

## ***Oral Health-Related Quality of Life Questionnaire in the National Health and Nutrition Examination Survey (NHANES) IV***

### ***Procedure & Method Information***

<i>Name of Procedure/Method</i>	Oral Health-Related Quality of Life Questionnaire in the National Health and Nutrition Examination Survey (NHANES) IV	<i>Abbreviation</i>	N/A
<i>Purpose</i>	To assess the self-perceived impact of oral health conditions on quality of life.		
<i>Year of Establishment</i>	N/A	<i>Type of Procedure/Method</i>	
<i>Developer(s)</i>	National Center for Health Statistics (NCHS), United States	<i>Oral Condition Category</i>	

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### ***Background Information***

<i>Background Information</i>	In the National Health and Nutrition Examination Survey (NHANES) IV, 1998-2004, sample persons (SPs) aged 15 years and older will receive the oral health-related quality of life assessment to determine the self-perceived impact of oral health conditions on quality of life. This assessment will consist of a questionnaire composed of seven questions. These seven oral health-related quality of life questions are based on questions that have been extensively tested and described in several scientific publications in addition to demonstrating a high degree of validity and reliability (NIDCR, 2001).
<i>Changes Over Time</i>	N/A

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### ***Procedure Method***

<i>Procedure Method</i>	<p>In NHANES IV, prior to the oral exam, sample persons aged 15 years and older will be administered the oral health-related quality of life questionnaire. Response options for the seven questions include yes (code = 1), no (code = 2), and can't respond (code = 9).</p> <p>Oral Health-Related Quality of Life Questionnaire - NHANES IV</p> <ol style="list-style-type: none"><li>1. During the past month, have you had painful aching anywhere in your mouth?</li><li>2. During the past month, have you had trouble pronouncing any words because of problems with your teeth, mouth, or dentures?</li><li>3. During the past month, have you had difficulty doing your usual jobs or attending school because of problems</li></ol>
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- with your teeth, mouth, or dentures?
4. During the past month has your sense of taste been affected by problems with your teeth, mouth, or dentures?
  5. During the past month, have you avoided particular foods because of problems with your teeth, mouth, or dentures?
  6. During the past month, have you found it uncomfortable to eat any foods because of problems with your teeth, mouth, or dentures?
  7. During the past month, have you been self-conscious or embarrassed because of your teeth, mouth, or dentures?

Source: National Institute of Dental and Craniofacial Research. Proposal for the Oral Health Examination in the National Health and Nutrition Examination Survey IV, 1998-2004. Washington, DC, 2001.

*Established Modifications* N/A

*Federal Survey Modifications* N/A

## References

### References

Textbooks, Manuals, and the Internet:

National Institute of Dental and Craniofacial Research. Proposal for the Oral Health Examination in the National Health and Nutrition Examination Survey IV, 1998-2004. Washington, DC, 2001.

Journals:

Bonomi AE, Patrick DL, Bushnell DM, Martin M. Validation of the United States' version of the World Health Organization Quality of Life (WHOQOL) instrument. J Clin Epidemiol. 2000 Jan;53(1):1-12.

Gift HC, Atchison KA. Oral health, health, and health-related quality of life. Med Care. 1995 Nov;33(11 Suppl):NS57-77.

### Validity

### Reliability

## Listing of Publications with Surveys &

*Surveys & Studies* United States Surveys & Studies:

National Center for Health Statistics. National Health and Nutrition Examination Survey IV, 1998-2004. Washington, DC: U.S. Government Printing Office.